

Work Order ID 163292***163292***

Page 1

Tuesday, June 27, 2017 12:03:00 PM

Item ID: 647.151Q

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Upper Deflector

Start Date: 7/4/2017 Start Qty: 6.00

6

Cust Item ID:

Required Date: 7/21/2017 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals:

Process Plan:

DAS
21
9-89

Date:

JUL 03 2017

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
647.1500	D

100

0.00

100

BAND SAW

Bandsaw

Memo

0.00

Jeaspa Bandsaw

Cut Blank at 22.000"

*** ONE BLANK MAKES TWO PARTS***

110

2.42

110

HAAS CNC VERTICAL MACHINING #1

HAAS I

Memo

5.62

HAAS CNC vertical machine #1

1-Machine per folio FB337

DWG REV: DFOLIO REV: AA

2- deburr and break all sharp edges

DAS
14
9-89DAS
14
9-89

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :				MRB (QS1042) Approval																																																									
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER :			
Misidentified ☐	Past Due ☐																																																																

Work Order ID 163292

Tuesday, June 27, 2017 12:03:00 PM

163292

Page 2

Item ID: 647.1510 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Upper Deflector
 Start Date: 7/4/2017 Start Qty: 6.00 ***6*** Cust Item ID:
 Required Date: 7/21/2017 Req'd Qty: 6.00 ***6*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC2- Inspect parts off machine FAI/FAIB Memo	0.00 0.06				6	0	kt 11-07-12.	
130 *130* QC Quality Control	QC8- Inspect parts - second check Memo	0.00 0.12		B.P 11-07-12		6	0		DAS 08 9-09
140 *140* Outsource4 Outsource process - Anodize	Outsource process-Anodize per QSI017 4.1.10.1 Memo Issue P/O to ATG : 37223 1- Black Anodize as per Dwg 647.1500 2- PRIME AS PER DWG, SEE NOTE #2 Certification of Comformity is required	0.00 1,080.00				6			WLB 2017/07/12 W

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Appro	
Description Work Order Deviation				Disposition				Completed By _____ Lead hand / Supervi Approval Verificatio QC / QA Coordinat Approval	
Root Cause				FAULT CATEGORY					
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensio ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under toler ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER :							

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval					
Description Work Order Deviation		Disposition							
Root Cause <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; vertical-align: top;"> Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ </td> <td style="width:50%; vertical-align: top;"> No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ </td> </tr> </table>		Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	FAULT CATEGORY <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; vertical-align: top;"> Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ </td> <td style="width:50%; vertical-align: top;"> Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ </td> </tr> </table>				Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐
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		OTHER : _____							

Work Order ID 163292

Tuesday, June 27, 2017 12:03:00 PM

163292

Page 4

Item ID: 647.1510 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Upper Deflector
Start Date: 7/4/2017 Start Qty: 6.00 ***6*** Cust Item ID:
Required Date: 7/21/2017 Req'd Qty: 6.00 ***6*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
190	QC21- Final Inspection - Work Order Release	0.00							
190									
QC	Memo	0.60							
Quality Control									

DAS
21
9-89

LM 17/8/22

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
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Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
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Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Picklist Print

Tuesday, June 27, 2017 12:02:58 PM

Page 1

Work Order ID: 163292

163292

Parent Item: 647.1510

647 1510

Parent Item Name: Upper Deflector

Start Date: 7/4/2017

Required Date: 7/21/2017

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP REV: A NEW ISSUE JFS 14/08/19 VERIFIED BY: JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M7075T6R0.375X6.000		Purchased	No			100	f	13.8280	0.917	5.791579			

M7075T6R0.375X6.000

7075-T6 Plate 0.375" X 6.000", QQ-A 250/12

**

Kt 17-07-11

Location

Loc Qty

Loc Code

MAT005

13.828

m135187

0.87

m136344

0.958

→ m137300

12

5.51

DAS

14

9-89

12-7-4

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

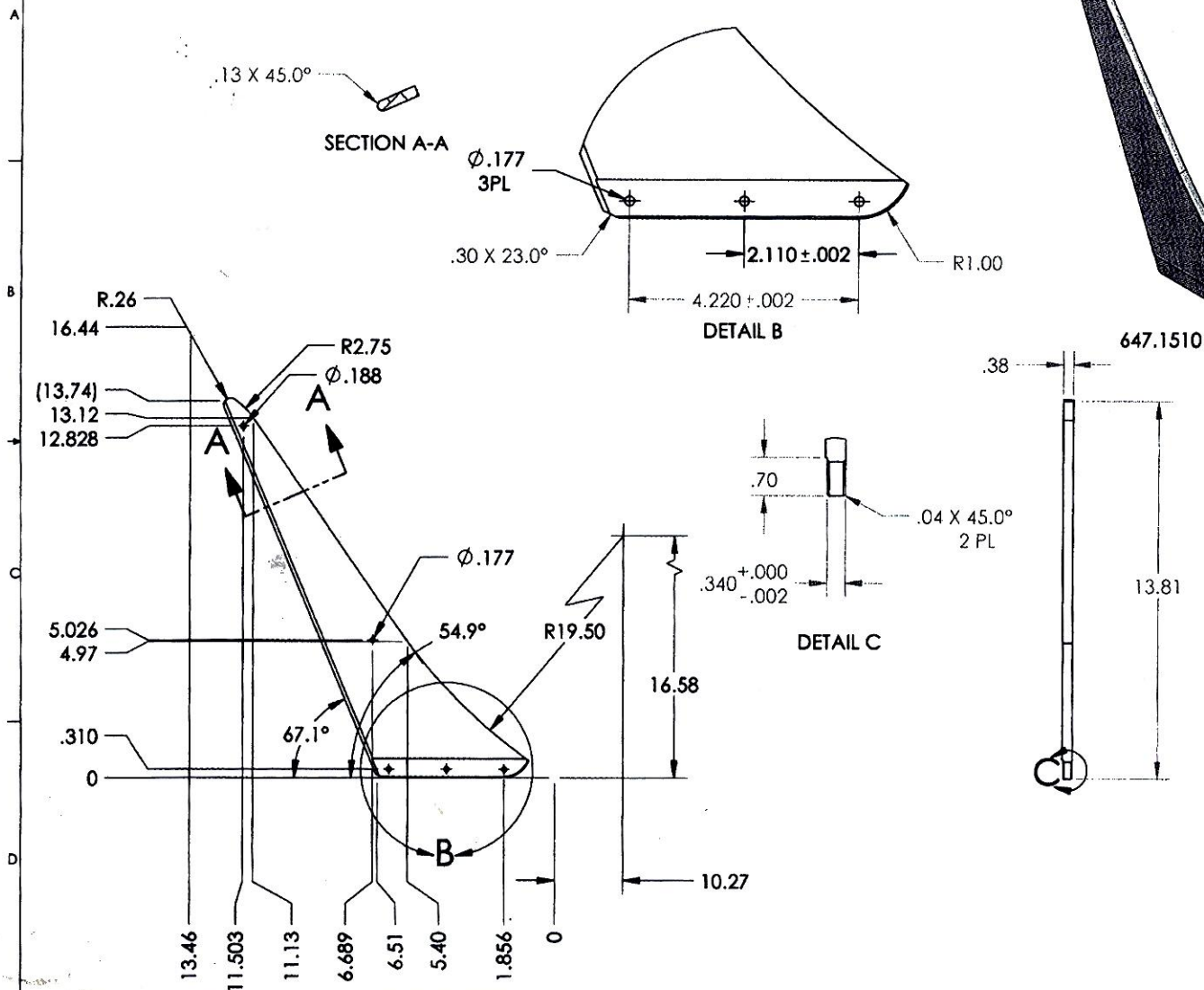
Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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REV.	DESCRIPTION	DATE	APPROVED
1	LAST PROTOTYPE REVISION: P81		MC
2	INITIAL RELEASE	04/10/09	P. BRAVO
3	INCORPORATED ECH 02960, 04074, 04743	11/17/14	P. BRAVO
4	INCORPORATED ECH 05331	02/27/16	P. BRAVO
5	INCORPORATED ECH 05344	03/15/16	P. BRAVO
6	INCORPORATED ECH 05351	11/01/16	P. BRAVO

NOTES:

- 1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12
- 2 FINISH PER MPP-172 SECTION 2.1, 3.3 & 4.3, 1-2 MIL MAX
3. DEBURR AND BREAK ALL SHARP EDGES
4. IDENTIFY IAW MPP-120
- 5 APPLY F/N 5 AS REQUIRED TO ALL FAYING SURFACES OF F/N 2 & 3 UPON ASSY
- 6 MAKE FROM 647.1513



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 163292 MLS
17-0703

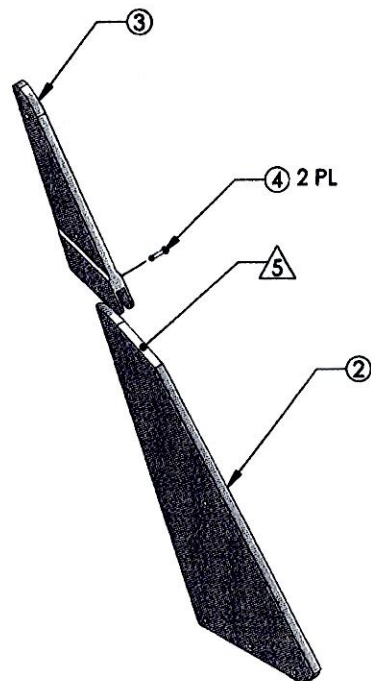
QTY	PART #	DESCRIPTION	MATL	SPEC.
7	647.1514	UPPER DEFLECTOR		
6	647.1513	UPPER DEFLECTOR		
5	601.2045	RIV, LOCITE 598		
4	600.0523	RIVET	MS20470AD4-12	
3	647.1512	BREAKAWAY TIP		
2	647.1511	LOWER DEFLECTOR		
1	647.1510	UPPER DEFLECTOR		
1	647.1501	LOWER DEFLECTOR ASSY		
1	647.1501	LOWER DEFLECTOR ASSY		
1	647.1501	LOWER DEFLECTOR ASSY		

QTY	PART #	DESCRIPTION	MATL	SPEC.
7	647.1514	UPPER DEFLECTOR		
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5	601.2045	RIV, LOCITE 598		
4	600.0523	RIVET	MS20470AD4-12	
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1	647.1501	LOWER DEFLECTOR ASSY		

QTY	PART #	DESCRIPTION	MATL	SPEC.
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4	600.0523	RIVET	MS20470AD4-12	
3	647.1512	BREAKAWAY TIP		
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1	647.1510	UPPER DEFLECTOR		
1	647.1501	LOWER DEFLECTOR ASSY		
1	647.1501	LOWER DEFLECTOR ASSY		
1	647.1501	LOWER DEFLECTOR ASSY		

QTY	PART #	DESCRIPTION	MATL	SPEC.
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6	647.1513	UPPER DEFLECTOR		
5	601.2045	RIV, LOCITE 598		
4	600.0523	RIVET	MS20470AD4-12	
3	647.1512	BREAKAWAY TIP		
2	647.1511	LOWER DEFLECTOR		
1	647.1510	UPPER DEFLECTOR		
1	647.1501	LOWER DEFLECTOR ASSY		
1	647.1501	LOWER DEFLECTOR ASSY		
1	647.1501	LOWER DEFLECTOR ASSY		

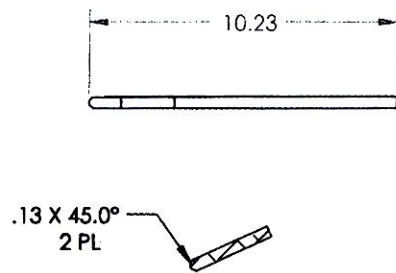
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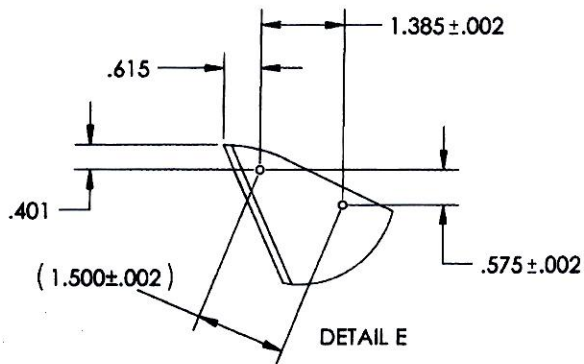
647.1501 SHOWN EXPLODED

ORIGINAL DATE 10-04-10		04-10-09	
DRAWN BY A. GARDNER		CHECKED P. BLAVO	
DRAWING APPROVAL P. BLAVO		04-10-09	
CONTRACT NO.			
DART AEROSPACE APICAL INDUSTRIES INC. DBA DART AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300			
DEFLECTORS			
SIZE B	CAGE CODE 07M26	QWO. NO. 647.1500	REV. D
SCALE NONE		SHEET 2 OF 7	

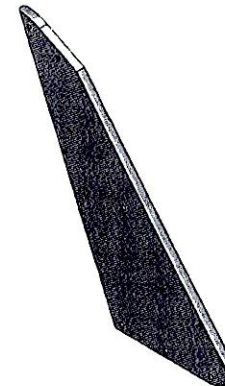
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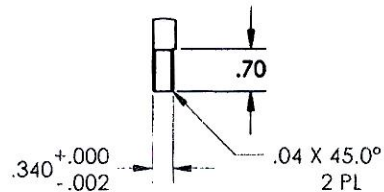
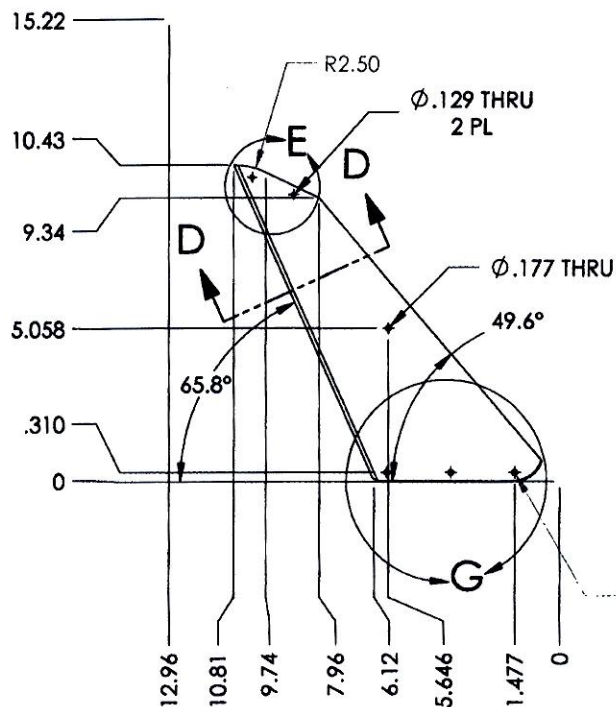
SECTION D-D



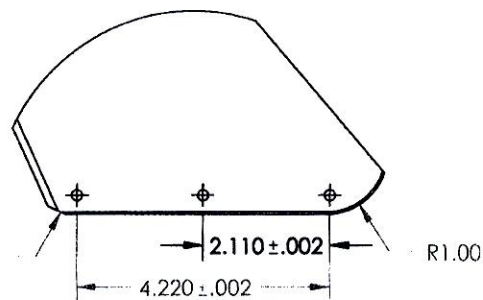
DETAIL E



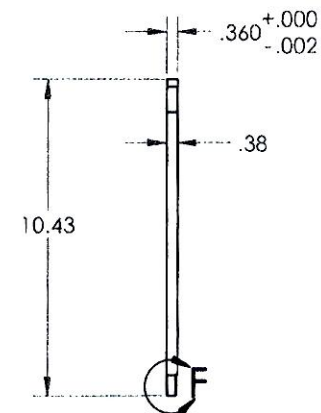
647.1511



DETAIL F



DETAIL G

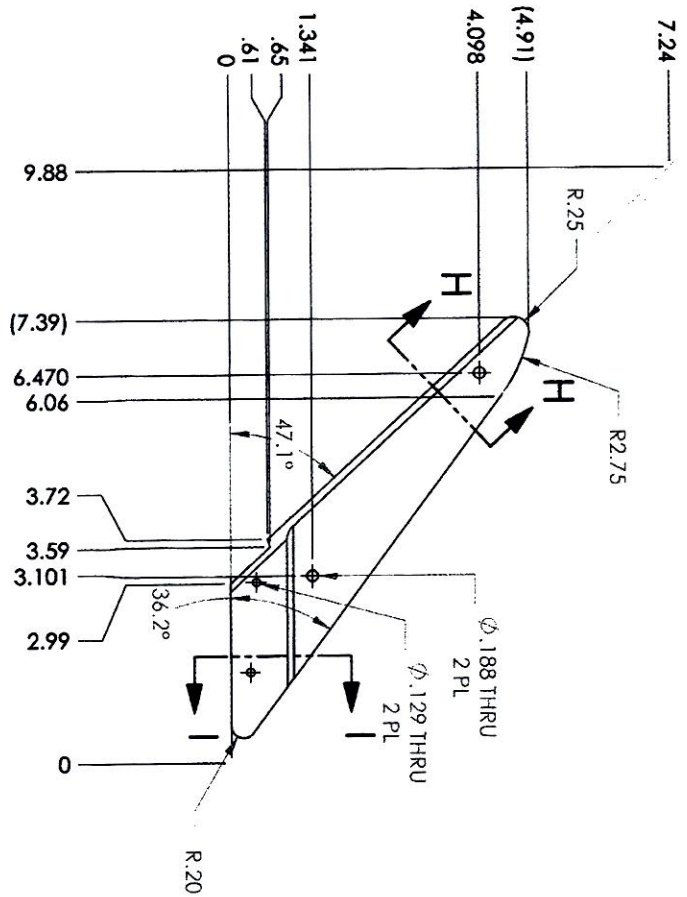


ORIGINAL DATE 06-10-09		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 APICAL INDUSTRIES, INC. (DBA DART AEROSPACE)	
DRAWN BY J. GARDNER	CHECKED P. BRAVO		
DESIGNING APPROVAL P. BRAVO	DATE 06-10-09		
CONTRACT NO.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		DEFLECTORS	
SIZE B	CAGE CODE 07MZA	DWG. NO. 647.1500	REV. D
SCALE NONE		SHEET 3 OF 7	

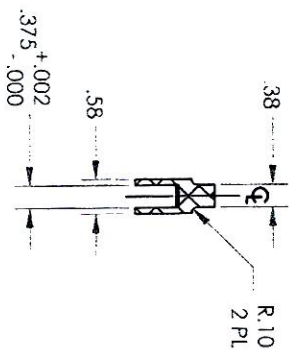
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AERCAL. IT IS TO BE USED FOR THE MANUFACTURE OF AERCAL PRODUCTS ONLY. ANY REPRODUCTION OR TRANSMISSION OF THIS INFORMATION WITHOUT THE WRITTEN PERMISSION OF AERCAL INDUSTRIES, INC. IS PROHIBITED.



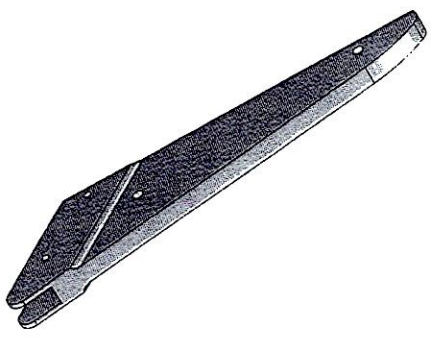
SECTION H-H



SECTION I-I

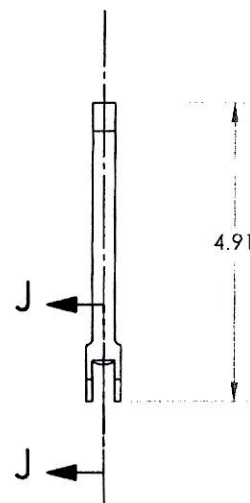
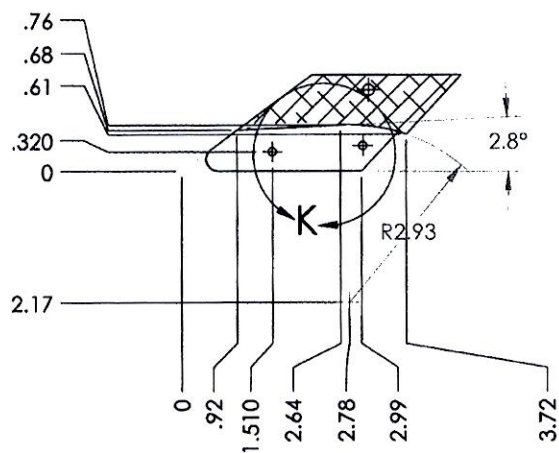
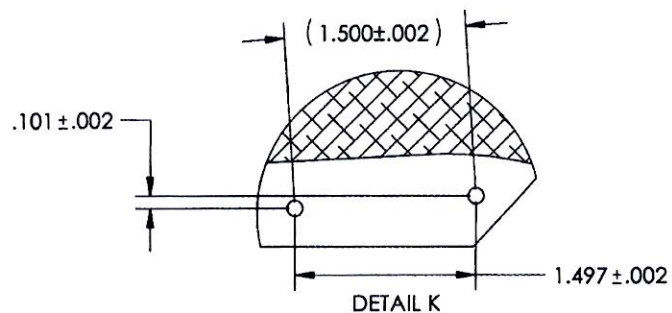


647.1512



ORIGINAL DATE	08-10-08
DRAWN BY	CORRECTION
DESIGNED BY	BRUNO
APPROVED BY	BRUNO
CONTRACT NO.	
MATERIALS CONTAINED HEREIN	
QUANTITIES ARE IN LBS	
1 INCH EQUALS 100X	
ANALYST	3
DART 3000 ENTERPRISE CT., AEROSPACE VISTA, CA 92081 (760) 774-5500	
DEFLECTORS	
REV CAD COR	DMC NO
B DTMG	647.1500
SCALE NONE	SHEET 1 OF 2
	REV D

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647.1512 RIGHT VIEW

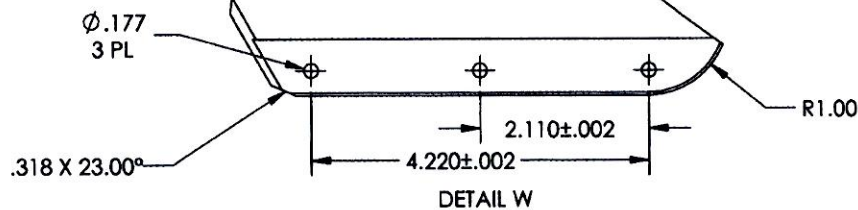
SECTION J-J

ORIGINAL DATE 10/20/09		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY J. GARDNER		CHECKED BY P. BRAVO	
DRAWING APPROVAL P. BRAVO		APICAL INDUSTRIES, INC. DBA DART AEROSPACE	
CONTRACT NO.		DEFLECTORS	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		SIZE B	REV D
CAGE CODE 07M26		DWG. NO. 647.1500	SHEET 5 OF 7
SCALE NONE			

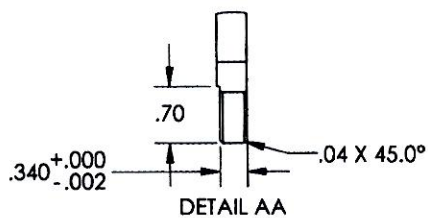
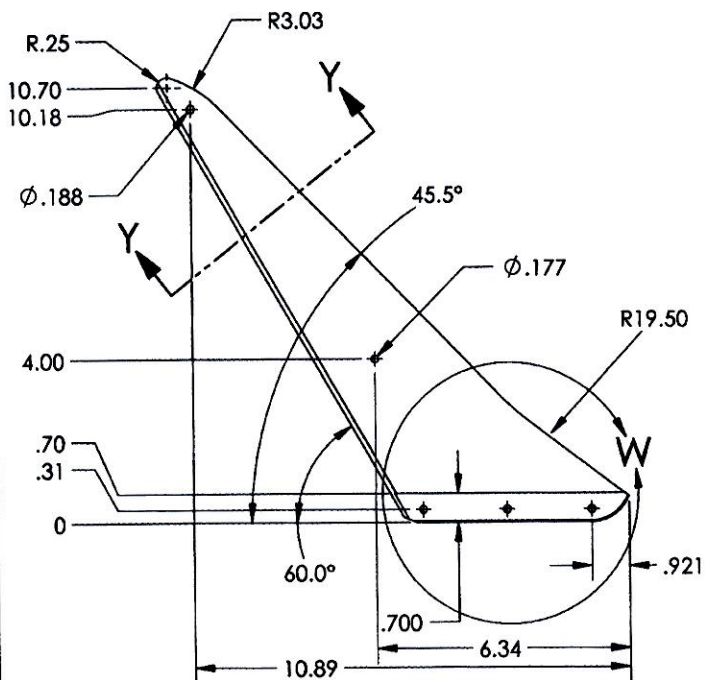
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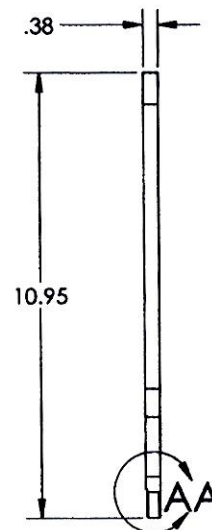
SECTION Y-Y



DETAIL W



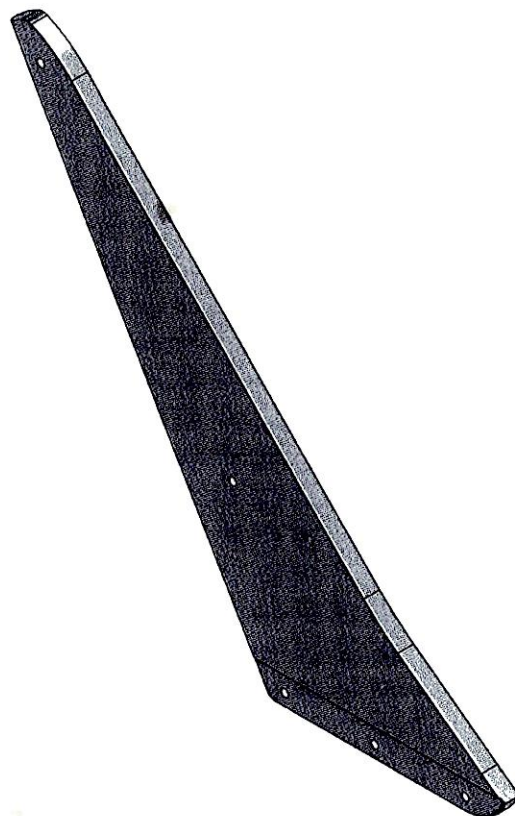
DETAIL AA



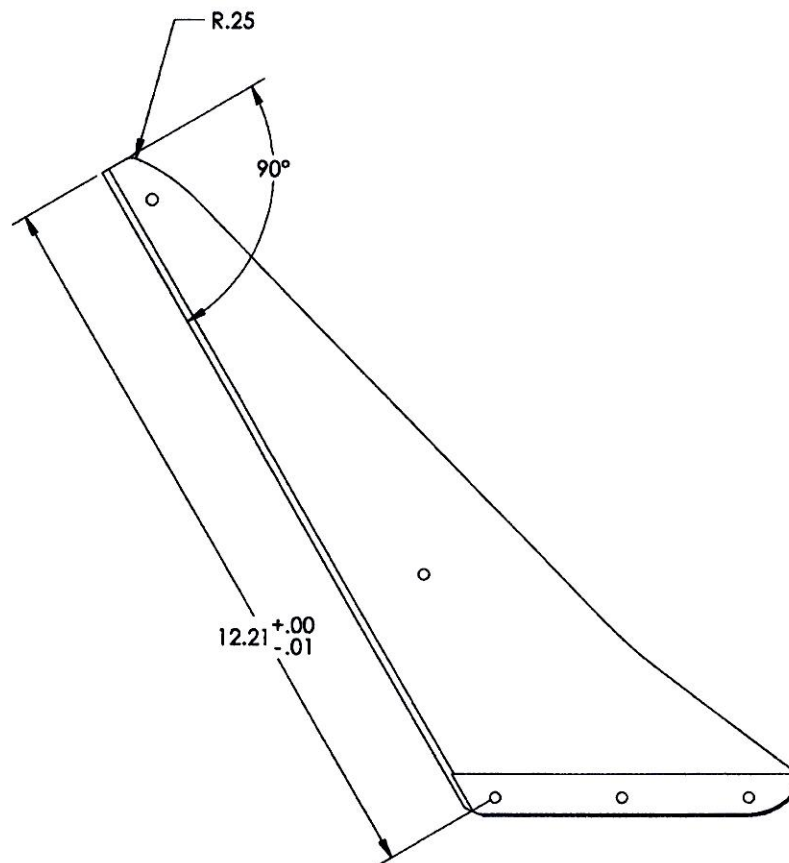
ORIGINAL DATE 02-10-09		3030 ENTERPRISE CT. SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY J. GARDNER		CHECKED P. BRAVO	
DESIGNER APPROVAL P. BRAVO		APICAL INDUSTRIES, INC. DBA DART AEROSPACE	
CONTRACT NO.		DEFLECTORS	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		SIZE B	REV D
CAGE CODE 07M26		DWG. NO. 647.1500	SHEET 6 OF 7
SCALE NONE			

1 2 3 4 5 6 7 8

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647.1514 $\triangle 6$



ORIGINAL DATE 06-10-09		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES INC. DBA DART AEROSPACE	
DRAWN BY J. GARDNER			
CHECKER P. BRAVO			
DRAWING APPROVAL P. BRAVO			
DESIGNER J. GARDNER		DEFLECTORS	
CONTRACT NO.		REV D	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .003$ ANGLES $\pm .5^\circ$		SIZE CAGE CODE DWG. NO. B 07M26 647.1500	SCALE NONE SHEET 7 OF 7



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

-Fax: (613) 446-4556

Pack List

Number: 913718

Date: 18-Aug-17

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chantal Lavoie
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
8 ea	Part: 646.3110 Channel Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 21444	Rev: N/C PO: PO37223	Line: 1
6 ea	Part: 647.1510 Upper Deflector Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 21446	Rev: D PO: PO37223	Line: 3
11 ea	Part: 646.9710 Body Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 21447	Rev: D PO: PO37223	Line: 4
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: 18/8/17 Certified Signature: Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of Made in Canada.		AUG 18 2017	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO37223**

Purchase Order Date 7/26/2017

PO Print Date 7/28/2017

Page Number 1 of 8

Order From :

VC-ATG001

A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE ROAD
ROCKLAND, ON K4K 1T2
CANADA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 613-446-4544

Ship To Contact

Ship To Phone

Ship Via:

VENDOR'S TRUCK

Ship Acct:

Buyer

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extend Pri
1	162420 Black Anodize and Prime As per dwg 646.3100 Rev N/C	646.3110 channel	7/26/2017 Yes 7/26/2017 8/28/2017		8.00	\$0.00 30.65	\$0.00
						Line Total:	\$0.00
2	163150 Hard anodize and Prime as per Dwg 4822 REV. C	D4822-1 Upper Deflector, LH	7/26/2017 Yes 7/26/2017		5.00	\$0.00 30.00	\$0.00
						Line Total:	\$0.00
3	163292 Black Anodize and Prime as per Dwg 647.1500 Rev D	647.1510 Upper Deflector	7/26/2017 Yes 7/26/2017		6.00	\$0.00 20.65	\$0.00

PO Instructions: PRIMER IS SUPPLIED BY DART

Note:

DAS
38
9/28/2017